

NIKHIL KUMAR GUPTA

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Education

National Institute of Technology, Agartala <i>Bachelor of Technology in Electronics and Communication</i>	2022 – 2026 CGPA: 7.88
Hanumat intermediate college , Kalakaker <i>Senior Secondary (XII)</i>	2019 – 2020 Percentage: 73.18
Chandra gupta maurya aadarsh vidya mandir, Manikpur <i>Secondary (X)</i>	2017 – 2018 Percentage: 87.1

Experience

Web Development Intern <i>BlueStock-Fintech</i>	Remote — [Feb 2025 – Mar 2025]
<ul style="list-style-type: none">Worked on the IPO section of the company's websiteImplemented user interface components and integrated backend APIs.Tools and Technologies: HTML , CSS , JavaScript ,Django	

Teaching of ROS

To the juniors[1st year] the ROS

- * – As i participated in E-yantra there i learned ROS [Robotics operating system] so i taught this to 1st year.

Projects

E-yantra [IIT BOMBAY - Robotics Competition]

Worked on Luminosity Drone [till 2nd stage]

- Basically we try to make a drone(Luminosity Drone) which will fly above at some height and detect the LED's and any light of heat in any area and send us the coordinates of that particular place , the main use of this type of drone is in forest areas where it is difficult to go and search in the night
- Tools and Technologies: **linux (ubuntu) , Python , Rospy(python library)**

URL shortner **Git-Link**

- Built a secure URL shortener that generates short links for long URLs, accessible only after user sign-up and login. Users can manage and redirect to the original URLs via these shortened links .
- Tools and Technologies: **Node Js , Express Js , Mongo DB , EJS**

Real-Time Weather Information Portal **Git-Link**

- designed and implemented a weather information website leveraging the Fetch API to provide real-time weather updates for user-specified cities
- Tools and Technologies: **HTML , CSS , Java script , OpenWheaterMap API**

Personal Portfolio **Git-Link**

- I created this website to showcase my projects, skills, qualifications, and contact details. It serves as a portfolio reflecting my work and experience in web development.
- Tools and Technologies: **ReactJS , JSX(JavaScript XML)**

Achievements

- * **Codeforces:** solved **100+** problems. **Profile:** [arsingya](#)
- * **LeetCode:** . Solved **250+** questions. **Profile:** [nikhilkumargupta](#)
- * Selected in "Asimov NIT Agartala Robotics Club".
- * selected in "physics wallah" as a **SME**(subject matter expert)
- * Secured **28k** (all india rank) in the **Jee mains 2022** among **1.4 million students**

Technical Skills

Languages: C++, C, PYTHON , HTML , CSS , JAVA SCRIPT

Technologies: , Node.js , Express js , MongoDB , React Js , ROSPY(python-libraries)

Computer Fundamentals: Object-Oriented Programming, Database Management System(DBMS)

Other Tools: Github , VS Code , Linux